Genes

Monogenic ←

Polygenic (susceptibility)

Obesity vs leanness

Diet (availability; composition)

Physical activity (energy expenditure)

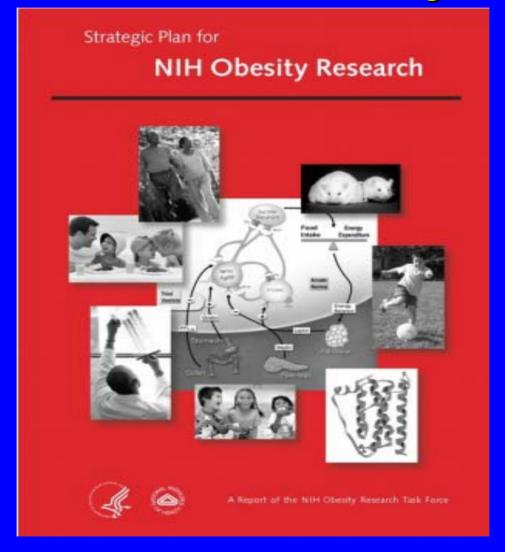
Environment

Los Angeles, CA





Strategic Plan for NIH Obesity Research



http://obesityresearch.nih.gov

NIH Obesity Research Initiatives Examples

- Environmental Approaches to the Prevention of Obesity
- Environmental effects on development of energy balance pathways
- Site-Specific Approaches to Prevention and Treatment of Pediatric Obesity
- STOPP-T2D
- Obesity and the Built Environment
- Overweight and Obesity Control at Worksites

USDA

- •Food assistance programs
- Dietary guidelines and food choices
- Assessment of dietary intake
- •Economic analyses

FDA

- Food Labeling
- Drug Regulation







CDC & HRSA

- Surveillance
- State and Community Prevention Programs

Food Industry
•Food Production
and Marketing



NIH Obesity Research



Science Base



Biotech/Pharma

Develop Rx





Government Policy

- •Federal
- State
- •Local



Non-profit Sector

- •Robert Wood
 Johnson Foundation
- Others



